

## 510(K) SUMMARY

This summary of 510(k) safety and effectiveness information is submitted in accordance with the requirements of SMDA 1990 and 21 CFR §807.92.

**A. Name, Address, Phone and Fax number of the Applicant**

Guidant Corporation  
Cardiac Surgery  
3200 Lakeside Drive  
Santa Clara, CA 95054

Telephone: (408) 845-1913  
Fax: (408) 845-1855

**B. Contact Person**

Anne Schlagenhaft  
Regulatory Affairs Associate

**C. Date Prepared**

September 9, 2002

**D. Device Name**

Trade Name: Essex Dissection Cannula  
Classification Name: Endoscope and accessories

**E. Device Description**

The Essex Dissection Cannula is a reusable device designed for dissection of tissue and introduction of instruments for visualization and manipulation during endoscopic surgical procedures. The device consists of two tubular cannulae for introduction of instrumentation into the surgical site. One lumen allows insertion of an endoscope for illumination and visualization of the procedure. Another lumen provides access for surgical instruments. A disposable Dissection Tip may be attached to the end of the cannula for dissection of tissue.

**F. Intended Use**

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The Essex Dissection Cannula is intended for use in dissection of tissue and introduction of surgical instruments in endoscopic surgical procedures.

**G. Substantial Equivalence**

The Essex Dissection Cannula is substantially equivalent to the VasoView® Dissection Cannula, cleared under K981700 on May 29, 1998. Both cannulae are intended for use in endoscopic surgery for tissue dissection and introduction of an endoscope. The Essex Dissection Cannula is substantially equivalent to the predicate device in intended use, technological characteristics, materials, manufacturing processes, and components.



## DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

NOV 12 2002

Guidant Cardiac Surgery  
c/o Ms. Michelle Weidman  
Office Assistant Coordinator  
KEMA Medical  
4377 County Line Road  
Chalfont, PA 18914

Re: K023629

Trade/Device Name: Essex Dissection Cannula Model SXD-1100  
Essex Dissection Tip Model SXD-1200

Regulation Number: 876.1500

Regulation Name: Endoscope and accessories

Regulatory Class: II

Product Code: GCJ

Dated: October 25, 2002

Received: October 28, 2002

Dear Ms. Weidman:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

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This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4659. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address  
<http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

*Miriam C. Piroost*  
for Celia M. Witten, Ph.D., M.D.  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

510(k) Number (if known): K 023629

Device Name: Cannula

Indications For Use:

The Essex Dissection Cannula is indicated for dissection of tissue and introduction of surgical instruments in endoscopic surgical procedures including percutaneous thoracic and pericardial surgery.

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE  
IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use /

OR  
(Per 21 CFR 801.109)

Over-The-Counter Use \_\_\_\_\_

(Optional Format 1-2-96)

Miriam C. Provost  
(Division Sign-Off)  
Division of General, Restorative  
and Neurological Devices

510(k) Number K023629